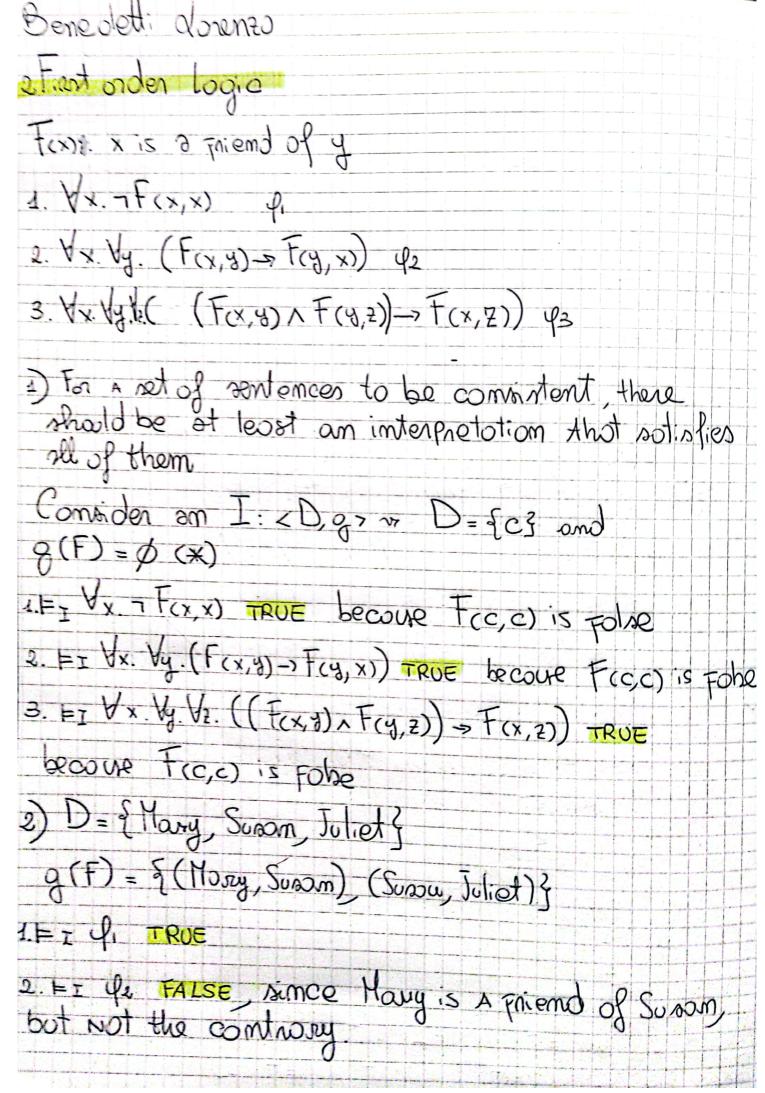
Benedetti Koremzo
4 Propositional Logies
P. Poolo hos a Job M. Moxy has a Job R. Roberto hos 13
1. 7 (P→H) P₁
$2. (P_{\Lambda}M) \rightarrow \pi R $
s. (M,R) -> (PunM) (Ps
For a net of formulas do be committent there is hould be test on a song in ment that notisfies all of them
7(P3H) ~ ((P,H) 37R) ~ (M,R) ~ (P11H))
4. CNF(P) : 7(7PVM) N (P, 7M)
2. CNF (P2): 7(PAM) V7R NT (PV7MV7R)
3. CNF (Ps): 7 (MiR) V (PNN) ~ (MNR VPNN)
P = M / (+P v = M v = R) / (- M v = R v P)
bromen om P
(1M3; 47M 1R3;
La(H)=1/
SAT
There is $\mu(P) = T$ $\mu(H) = I$ that satisfies all of them. They are convertent (i can put $\mu(R) = T + I$)



	In (4), ps, ps) = qq oll models that notinges q1, p2, ps must notingly pq we can simply motice that it sortingles question so much so pq is not a logical commaquence of plushing so much so pq is not a logical commaquence of plushing so pq is not a logical commaquence of plushing so partially so partial
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